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BEVERLEY
RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

Medical Officer of Health

(A. L. THORBURN, M.D., D.P.H.)

AND

Sanitary Inspector

(G. PALFREYMAN, F.I.A.S., A.I.A.A., M.I.S.E., M.R.San I.)

for 1946

Beverley:

WRIGHT & HOGGARD, PRINTERS, MINSTER PRESS

BEVERLEY RURAL DISTRICT COUNCIL.

Chairman of the Council:

H. W. MACKRILL, J.P.

Vice-Chairman of the Council:

W. P. VICKERMAN, A.C.A.

Chairman, Executive Committee:

H. W. MACKRILL, J.P.

Chairman, Housing and Planning Committee:

W. E. BRUMFIELD.

Chairman, Finance Committee:

W. P. VICKERMAN, A.C.A.

Chairman, Water and Sewerage Committee:

H. W. MACKRILL, J.P.

Solicitor and Clerk:

NEVILLE HOBSON, M.C., J.P.

Chief Financial and Rating Officer, Deputy Clerk:

H. R. MATTHEWS, F.C.R.A.

Medical Officer of Health:

A. L. THORBURN, M.D., D.P.H.

Sanitary Inspector:

G. PALFREYMAN, F.I.A.S., A.I.A.A., M.I.S.E.,
M.R.San.I.

Additional Sanitary Inspectors:

G. H. BALL, M.S.I.A., C.R.S.I.

R. J. WILCOX, A.R.San.I.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR 1946.

*To the Chairman and Members of the Beverley Rural District
Council.*

LADY AND GENTLEMEN,

I have the honour to present my Annual Report for 1946.

The general health of the District is very satisfactory, in my opinion. There have been no epidemics and the number of notifiable infectious diseases has been low.

There is little doubt that the innovation of an immunising campaign against Whooping Cough should have excellent results in the future. Pulmonary Tuberculosis has too often followed in the wake of Whooping Cough. For us to sit idly back and let events take their course and do precisely nothing would be poor prophylactic medicine.

The added strain of unvaried diet, of decreasing calory values, coupled with shortage of clothes, household linens, etc., the grave lack of houses and the upward spiral of the cost of living are without doubt causing a severe and harassing effect on mothers.

However, I have been forcibly impressed with the good standard of nutrition in the school children here compared with other parts of England, cities especially. Parents are to be congratulated on the care they bestow on their children.

I should like to place on record my sincere thanks to the members for their support, and also to the never-failing and valued assistance of the Rural District Staff.

I am,

Yours faithfully,

A. LENNOX THORBURN,

Medical Officer of Health.

The number of live births was 313, an increase on the previous year of 32, giving a birth rate of 17·39, as compared with 17·05 for the year 1945 and 17·10 for 1944.

The number of deaths, excluding the Mental Hospital, was 160, a decrease on the previous year of 26, giving a death rate of 8·89, as compared with 11·31 for 1945 and 11·16 for 1944.

The number of cases of Diphtheria was 0, and of Scarlet Fever 7. There were 10 cases of Measles.

There were 15 new notifications of Tuberculosis and there were 86 cases on the Register on December 31st. The Register has now been brought up to date.

GENERAL STATISTICS.

Area, 91,488 acres.

Population, 18,000 (Registrar-General's figure).

Number of inhabited houses, 4,647.

Rateable Value, £93,399.

Sum represented by a Penny Rate, £378 4s. 9d.

VITAL STATISTICS.

<i>Live Births—</i>	Male.	Female.	Total.
Legitimate	135	159	294
Illegitimate	10	9	19
	<hr/>	<hr/>	<hr/>
Total	145	168	313
	<hr/>	<hr/>	<hr/>

Birth rate per 1,000 per annum 17·39

Birth rate for United Kingdom 19·10

<i>Still Births—</i>	Male.	Female.	Total.
Legitimate	4	3	7
Illegitimate	—	—	—

<i>Deaths—</i>	Male.	Female.	Total.
	86	74	160

Death rate per 1,000 per annum 8·89

Death rate for United Kingdom 11·50

The number of women dying in or in consequence of childbirth Nil

Deaths of Infants under 1 year :—

	Male.	Female.	Total.
Legitimate	6	3	9
Illegitimate	—	1	1
	—	—	—
	6	4	10
	—	—	—

Death rate of Infants under 1 year :—

All infants per 1,000 live births (United Kingdom)..	43.00
All infants per 1,000 live births	31.95
Legitimate infants per 1,000 legitimate live births..	30.60
Illegitimate infants per 1,000 illegitimate live births	52.63

	1946.	1945.
Deaths from Measles	Nil	Nil
Diarrhoea under 2 years	2	Nil
Cancer	35	27
Whooping Cough	Nil	Nil

NOTIFIABLE DISEASES.

Disease.	Total cases notified.	To Hospital.	Deaths.
Small Pox	Nil	Nil	Nil
Scarlet Fever	7	5	Nil
Diphtheria	Nil	Nil	Nil
Enteric Fever (including Paratyphoid) ...	1	1	Nil
Puerperal Pyrexia	Nil	Nil	Nil
Malaria (non-civilian)	Nil	Nil	Nil
Pneumonia	5	Not known	2
Cerebrospinal Fever	2	1	1
Erysipelas	Nil	Nil	Nil
Whooping Cough	35	Nil	Nil
Measles	10	Nil	Nil

The notification of Tuberculosis in this area is good.

No case of Tuberculosis has occurred among those employed in the Milk Trade.

CAUSES OF DEATH.

	Male.	Female.	Total.
All causes	86	74	160
1. Typhoid and Paratyphoid	—	—	—
2. Cerebrospinal Fever	—	1	1
3. Scarlet Fever	—	—	—
4. Whooping Cough	—	—	—
5. Diphtheria	—	—	—
6. Tuberculosis of Resp. System...	4	2	6
7. Other forms of Tuberculosis ...	—	1	1
8. Syphilitic Diseases	—	—	—
9. Influenza	—	2	2
10. Measles	—	—	—
11. Ac. Polio-myel. and Polio- Enceph.	—	—	—
12. Ac. Inf. Enceph.	—	—	—
13. Cancer of Buc. Cav. and Œsoph. (M.), Uterus (F.)...	2	1	3
14. Cancer of Stomach and Duodenum	5	—	5
15. Cancer of Breast	—	1	1
16. Cancer of all other sites	14	12	26
17. Diabetes	—	1	1
18. Intracranial Vascular Lesions...	9	11	20
19. Heart Disease	17	19	36
20. Other Diseases of Circulatory System	4	4	8
21. Bronchitis	4	1	5
22. Pneumonia	1	1	2
23. Other Respiratory Diseases ...	1	—	1
24. Ulcer of Stomach or Duodenum	1	1	2
25. Diarrhœa under 2 years	1	1	2
26. Appendicitis	1	—	1
27. Other Digestive Diseases	4	—	4
28. Nephritis	—	2	2
29. Puer. and Post-abort. Sepsis ...	—	—	—
30. Other Maternal causes	—	—	—
31. Premature Birth	1	—	1

	Male.	Female.	Total.
32. Con. Ma. Birth Inj. Infant Dis.	2	3	5
33. Suicide	2	—	2
34. Road Traffic Accident	2	1	3
35. Other violent causes	4	4	8
All other causes	7	5	12

CLINICS.

Tuberculosis—Provided by the County Council at Beverley and Hessle. The Beverley Clinic is held weekly, and the Hessle Clinic fortnightly.

Ante-Natal—An Ante-Natal Clinic has been opened by the County Council at Brough in conjunction with the local District Nursing Association.

Infant Welfare—County Council Clinics are held at Brough, South Cave, Bishop Burton, Leven, Leconfield and Walkington.

School—Nil.

Venereal—Hull Venereal Clinic.

PATHOLOGICAL SPECIMENS.

Pathological specimens are sent to the Emergency Medical Service Laboratory at Beverley.

Venereal Disease specimens are sent to the Pathological Department of the Hull Royal Infirmary or to Scarborough.

MIDWIFERY.

There are District Nurse Midwives employed by Local District Nursing Associations resident at Woodmansey, Brough, Ferriby and Lund. One Private Practicing Midwife resident at Leven. The remainder of the area is served by Midwives employed by the County Council.

HOSPITALS.

Tuberculosis Patients are normally sent to the County Council Sanatorium at Raywell, but I regret to report that the difficulty of admission to the Sanatorium is worse than before. I need hardly stress how serious this is for the community.

Maternity. There are County Council Maternity Homes at Beverley, Driffield and Bridlington. Cases of difficulty are sent to Beverley or to The Avenue Hospital, Bridlington. A County Council Maternity Home is to be established at North Ferriby.

Owing to the difficulty of obtaining domestic help and the fact that many young married women are living with their parents or in lodgings, many more women are seeking admission to Maternity Homes, and there is a shortage of beds available.

General. Cases are sent to the Royal Infirmary, Hull, and the Infirmary Annex at Sutton. The E.M.S. Hospital at Beverley is open for civilian cases from the East Riding. This has eased a position which has been very acute in the past.

Children. General cases are sent to the Victoria Children's Hospital, Hull. Infectious cases are sent to the County Council's Hospitals at Driffield and Howden.

Small Pox. County Council Hospital near Pocklington.

Ambulance Facilities. The greater part of the area is served by ambulances belonging to, and manned by, the St. John Ambulance Brigade and the Red Cross Society. Ambulances are stationed at Brough, Beverley, Swanland, Cottingham and Market Weighton. The County Council maintain an ambulance stationed in Beverley.

Infectious cases are moved in the ambulances provided by the County Council.

Health Visitors. This service is provided by the County Council.

Orthopædic Treatment. Arrangements have been made whereby cases can be admitted to the Orthopædic Hospital at Kirbymoorside, and Out-patient Clinics are provided by the County Council at Beverley and Driffield.

A. L. THORBURN, M.D., D.P.H.,
Medical Officer of Health,

July, 1947.

RURAL HOUSING

Bishop
Burton.

GENERAL.

Population, 1931	350
Population, 1945/46 Survey	372
Number of houses	118
Number overcrowded or potentially overcrowded houses	5
Percentage overcrowded houses to total	4.2%
Number of houses with more than one family	6
Percentage of above to total families	5.1%

HOUSING CONDITIONS.

STANDARD OF FITNESS :

Houses satisfactory in all respects	24
Houses requiring minor repairs	23
Houses requiring substantial repairs or alterations	27
Houses suitable for treatment under Housing (Rural Workers) Act. In the absence of a satisfactory undertaking from the owners the houses will be re-grouped under 5	—
Houses likely to require demolition	5
Existing condemned houses	11
Temporary Dwellings	5
Houses over £20 R.V.	6
Farms	17
Fitness factor	51%

SANITARY CONVENIENCES.

Number of Water Closets	29
Number of Pail Closets	35
Number of ashpits and others	54

WATER SUPPLIES.

House with supply from mains	73
House with supply by yard stand tap from mains	20
Houses with supply from street stand tap	—
House with supply from own well or bore	3
House with supply from well or bore used in common	—
Water obtained from public well in street	4
Water obtained from springs	—
Water obtained from rain water tank	8
No water supply	10

NG SURVEY

Cherry Burton.	Dalton Holme.	Etton.	Lund.	Rowley.	Welton.
321	365	374	343	605	1001
349	298	568	301	564	1088
107	90	102	97	164	295
4	—	2	3	13	10
3.74%	—	1.96%	3.1%	7.9%	3.32%
4	3	2	5	8	24
3.74%	3.33%	1.96%	5.2%	4.9%	12.3%
14	23	16	6	21	97
16	28	30	15	31	35
38	13	21	45	25	83
—	—	—	—	—	3
5	3	9	5	7	10
7	5	2	8	20	32
4	—	1	—	28	—
10	8	9	6	3	27
13	10	14	12	29	8
57.3%	72.8%	64.7%	51.3%	56.1%	64.4%
29	17	16	6	21	138
62	62	74	71	105	15
16	11	12	20	38	141
74	72	77	60	68	177
5	9	—	25	7	7
—	—	—	—	5	83
12	2	2	3	13	2
5	—	22	—	3	9
—	—	—	—	—	—
—	—	—	—	4	1
5	2	—	3	32	8
6	5	1	6	32	6

ANNUAL REPORT OF THE SANITARY INSPECTOR FOR THE YEAR 1946.

*To the Chairman and Members of the Beverley Rural District
Council.*

LADY AND GENTLEMEN,

I have pleasure in presenting to you my Annual Report for the year 1946.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLY.

In addition to the Council, there are two Statutory Water Undertakings and one private Estate Company supplying water in the Rural District. The areas of supply are as follows:—

Company or Council.	Area of Supply.
Hull Corporation Water Department	Leven, North Ferriby, Routh, Rowley, Skidby, Swanland, Tickton (part), Wawne, Welton, Woodmansey (part).
Elloughton and Brough Water Co.	Brantingham (part), Elloughton.
Beverley Rural District Council	Beswick, Bishop Burton, Brantingham (part), Cherry Burton, Dalton Home, Etton, Leconfield, Locking- ton, Lund, Molescroft, Newbald, Tickton (part), Walkington, Wood- mansey (part), South Cave, Ellerker.
Dalton Estate Co. (Private Estate Supply)	Dalton Holme, Etton.

During the summer months some shortage of supply has been experienced and this has been confined for the most part to the High Wold areas which depend on stored rain water for their supply. Otherwise supply has been satisfactory.

All piped supplies in the area are chlorinated with the exception of that supplied by the Dalton Estate Co. Bulk supplies obtained by the Council from other authorities are

examined periodically by their own Analysts. During the year 7 Bacteriological and 2 Chemical examinations were made of the treated water from South Cave, and in all cases the results shewed the water to be of high purity and suitable for domestic consumption.

So far as private well supplies to individual houses are concerned, these are examined as occasion demands and where necessary appropriate action is taken.

The necessary Ministerial approval to the Hunsley Water Scheme mentioned in my last Annual Report has now been received. The work of preparing drawings, etc., is in hand and Tenders will be invited during the early part of 1947.

QUANTITY OF WATER DISTRIBUTED THROUGH THE COUNCIL'S UNDERTAKING.

Year ended 31st March:	Annual Total Water Distributed. Gallons.	Daily Average Water Distributed. Gallons.
1935	1,193,000	3,267
1936	2,222,000	6,088
1937	2,986,000	8,182
1938	4,855,000	13,202
1939	7,468,000	20,458
1940	9,934,000	27,215
1941	22,495,000	64,353
1942	21,928,000	60,076
1943	27,082,000	74,196
1944	31,965,000	87,573
1945	45,612,000	124,964
1946	45,324,000	124,183

WATER MAINS IN THE COUNCIL'S SUPPLY AREA.

Length in Miles	Diameter in inches.								Total Mileage.
	1½"	2"	3"	4"	5"	6"	7"	8"	
	1.20	0.85	10.74	5.29	3.19	1.03	5.95	3.75	32.00

Parish.	Supply direct to Houses.		Supply by means of Standpipe.	
	No. of Houses.	Population Supplied.	No. of Houses.	Population Supplied.
Beswick	—	—	—	—
Bishop Burton ...	73	238	20	46
Brantingham	56	168	40	128
Cave, South	239	816	22	62
Cherry Burton ...	74	226	5	21
Dalton Holme ...	72	228	9	23
Ellerker	—	—	—	—
Elloughton	597	1295	—	—
Etton	77	245	—	—
Ferriby, North ..	457	1947	11	22
Leconfield	—	—	—	—
Leven	63	197	2	6
Lockington	—	—	—	—
Lund	60	191	25	58
Molescroft	151	577	18	49
Newbald	138	501	19	62
Routh	8	29	—	—
Rowley	68	245	12	13
Skidby	90	347	18	59
Swanland	319	1043	16	33
Tickton	22	76	—	—
Walkington	108	355	68	198
Wawne	73	302	4	22
Welton	177	704	90	275
Woodmansey	228	745	—	—

SEWERAGE AND DRAINAGE.

No major works have been carried out during the year on Sewerage and Sewage Disposal. A 400 yards extension to the sewer has been carried out at Wrygarth Avenue, Brough, and sections of defective sewers have been relaid or repaired as occasion demanded.

Schemes to provide Sewerage and Sewage Disposal Works to all Parishes in the District not already having these

facilities have been authorised by the Council. The first group of Schemes have now been prepared and submitted to the Ministry of Health and the County Council for approval.

A number of Pail Closets and Ashpits have been converted during the year.

REFUSE COLLECTION AND DISPOSAL.

It has been hoped that before the end of the year the Refuse Collection Scheme would have been extended to cover the whole of the Rural District, but due to the delay in delivery of two new vehicles this has not been possible. It is expected that new vehicles will be delivered towards the end of January, 1947, whereupon the two Private Contract Schemes now operating in Wawne and Little Weighton respectively will be terminated and the whole Rural District served by a comprehensive Direct Labour Scheme, the area being divided into five divisions for administration purposes.

At the present time three Direct Labour Schemes and two small Private Contract Schemes are in operation.

Three tips are at present in use, these being situate respectively at Constitution Hill, Molescroft, Old Brickyards, North Ferriby, and Cockle Pits, Brantingham. The last mentioned tip is being rapidly filled and its use will be discontinued in the near future. It is then proposed to concentrate tipping in the South-Western part of the District at Old Brickyards, North Ferriby.

HOUSING.

The housing activities of the year can be divided under the following heads:—

- (a) Construction of Street Works for Traditional Type Houses.
- (b) Erection of Traditional Houses.
- (c) Construction of Street Works for and the Erection of Prefabricated Houses,

(d) Construction of Street Works and Substructures for, and the Erection of Swedish Timber Houses.

(e) Survey of Rural Housing as called for in the "Hobhouse" Report.

(f) Informal action under the Housing Act, 1936.

(a) *Construction of Street Works for Traditional Type Houses. Walkington and Newbald.*

Street Works, including drainage and water supply, were completed for 34 houses on these two sites.

Leven.

Street Works, including drainage for 6 Traditional Houses and 12 Airey Houses were commenced towards the end of the year.

Tickton.

Tenders were invited for the construction of Street Works, including drainage, and the contract was let. Work is expected to commence early in 1947.

(b) *Erection of Traditional Houses.*

The erection of 12 houses at Newbald, 22 at Walkington and 6 at North Ferriby was commenced early in the year. Tenders were accepted for the erection of 2 houses at Elloughton, 10 at Etton and 6 at Lund, and it is expected work will commence at Etton and Lund in the early part of 1947. Tenders were also invited for 6 houses at Swanland and 6 houses at Leven.

(c) *Construction of Street Works for, and the Erection of Prefabricated Houses.*

Street and drainage works for prefabricated houses at South Cave, Skidby and Woodmansey were completed and 41 houses were erected by the Ministry of Works on the four sites within the Rural District, and were all occupied before the end of the year.

(d) *Construction of Street Works and Substructures for, and the Erection of Swedish Timber Houses.*

The construction of site works for, and the erection of 8 Swedish Timber Houses were continued, and by the end of the year 4 houses were completed and occupied, the remaining 4 houses being almost completed.

(e) *Survey of Rural Housing.*

It had been hoped to complete the survey by the end of the year, but owing to the pressure of other work this has not been found possible. However, of the 25 Parishes in the District, the survey of 19 has been completed. The information obtained (additional to that which appeared in the Annual Report for 1945) is printed elsewhere in this Report.

(f) *Informal Action under the Housing Act, 1936.*

No Statutory action has been taken under the Housing Act, informal action was taken in 15 cases and all requirements were satisfactorily met.

Moveable Dwellings.

At the end of the year there were 47 sites and 169 Moveable Dwellings licenced under Section 269 of the Public Health Act, 1936.

GEORGE PALFREYMAN,

July, 1947.

Sanitary Inspector.

